- 1. The APG Science and Technology board convened for it's fifth meeting at 1:00, September 22, 1998. Mr. Ray Pollard opened the meeting.
- 2. Attendees at the meeting were:

Mr. Ray Pollard	U.S. Army Test and Evaluation Command (USATECOM)
Mr. Brian Simmons	USATECOM
Ms. Pat McClung	USATECOM
Ms. Marian Justus Technology Center	Higher Education and Applied (HEAT)
Mr. Warren Hartenstine HEAT	
Mr. Steve Kistner	U.S. Army Center for Health Promotion and Preventive Medicine
Dr. Brennie Hackley	U.S. Army Medical Research Institute of Chemical Defense (USAMRICD)
Ms. Judith Wettig	U.S. Army Test Center (USAATC)
Mr. Jeff Highland	USATECOM
Mr. Rick Cozby	USATECOM
Ms. Laura Haug	USATECOM
Mt. Roy Albert	Soldier, Biological, Chemical Command (SBCCOM)
Mr. Harry Cunningham	USAATC
Mr. Alex Wong	U.S. Army Materiel Systems Analysis Activity (USAMSAA)
Mr. Jack Martin	TRI-S, Inc.
Mr. Michael Dette	U.S. Army Environmental Center (USAEC)
Dr. Brennie Hackley	USAMRICD
Mr. Roger Williamson	TRI-S, Inc.
Ms. Sandy Tomlinson	Cecil Community College
Mr. Rich Dimmick	U.S. Army Research Laboratory (USARL)
Ms. Janice Cassady	HEAT
Ms. Denise Carnaggio	Office of Economic Development
Ms. Ginny To	USARL
Ms. Katie McRoberts	U.S. Army Aberdeen Proving Ground Garrison (USAPGG)
Dr. Ingo May	USARL
Mr. Bob Gross	CBDCOM
Mr. Warren Mullins	Northeastern Maryland Technology Council
Mr. Stephen Clark	USATECOM

- 3. a. Mr. Pollard opened the meeting at 1305. Introduced Mr. Brian Simmons to audience. Mr. Pollard announced his retirement.
  - b. Action items from the August 12 S&T board meeting:

- (1) Technology symposium. Mr. Cozby and Ms. To will work issue. Workshop on technologies of interest to community. Spring 1999 proposed date
- (2) Four-fold brochure in revision. Final copy to be ready at next meeting.
- (3) Roadmap. On web site, demonstrated during presentation. Open for changes; request changes to be sent to Mr. Highland or Mr. Clark.
- (4) Broad based business office. Garrison has lead. Know what technologies are in area. On web site. Three thrusts: How to interface with APG. Single Point of contact. Second: If you are on proving ground, will facilitate elements on it to talk. Third, will allow you to explore what is available for one to talk to someone concerning what you are looking for.
- (5) Marketing/Technology/Education. 6 persons responded. 62 responses received. Responses are being distilled into an usable questionnaire.
- (6) Strategic Plan. Mr. Cozby to brief during subgroup reports.
  - (7) Fact Sheet. Mr. Clark is staffing action.

#### 4. Subgroup reports:

## a. Technology Interface

- 1. Mr. Highland briefed the web site. Internet access tool(s), to be explored. \*\*\*\*ACTION: Mr. Highland\*\*\*\*
  Web Page is designed to look like the four fold.
  Mr. Pollard asked if you could go to home page from tech transfer page. Response was yes. Changes can be made using MS-Front Page. Access rights can be given. Industry links can be made for any company. Looking at multimedia enhancements for future. Problem is that Internet explorer is required. Mr. Highland suggested that participants send material for posting to either Mr. Clark or to him. Ms. Carnaggio suggested a bid board, or similar for RFP. Mr. Pollard asked that Ms. Helen Morrison from Contracting be invited to next meeting and that she is involved in this action \*\*\*\*ACTION: Mr. Cozby\*\*\*\*
- 2. Mr. Cozby briefed and provided copies of the draft strategic plan to attendees. Draft plan reflects in bold those areas that are from charter, therefore not open for change. Four areas are mission, vision, Purposes, strategic intent. Specific thrusts are broken into three areas: Technology, Education, and Economic development. Mr. Cozby suggested that plan be passed around organizations, particularly goals, and that comments be forwarded to Mr. Clark or him. Final draft is to be prepared and

disseminated at the next meeting. Mr. Cozby <a href="mailto:rcozby@tec1.apg.army.mil">rcozby@tec1.apg.army.mil</a>, 410-278-1481/Fax 278-1475 Suspense 19 Oct. \*\*\*\* ACTION: All participants for comments.\*\*\*\*

### b. Publicity and Access

- 1. Mr. Hartenstine New product worked up for three fold on HEAT center promoting primarily the economic development side of HEAT. There are presently eight businesses on site. Surveyors on site now to start work on second commercial site. This site will be 50% larger than present building. Wants audience to review list of technologies. Jot missing technologies on draft. Asks for comments back . \*\*\*\*ACTION: All participants for comments\*\*\*\*
- 2. Briefed AAMA meeting scheduled for Feb 2-3 1999. Big apparel manufacturers will be attendance. Good opportunity to leverage this with Natick when they merge with CBDCOM. This provides good leverage opportunities. Seeks to have a Cooperative Research and Development Agreement (CRADA) signed on 2-3 Feb. The program is ours to set. Mr. Pollard called for a planning committee to put the pieces in place such as tours, organizations, etc., as well as to establish a CRADA. Mr. Hartenstine will chair. Suggests that Director ARL, Generals Andrews and Doesburg attend (socially minimum). \*\*\*\*ACTION: Mr. Hartenstine\*\*\*\*
- 3. Spoke of Johns Hopkins work underway. Mr. Pollard asks for small meeting with President of Johns Hopkins. Mr. Pollard will attend with ARL. Attendees should bring what they are working on/what they would like to work on with Johns Hopkins . \*\*\*\*ACTION: Mr. Hartenstine\*\*\*\*

### c. Higher Education

- 1. Ms. Justus briefed higher education. Questionnaire provided a good base for which to formulate a good document. Requested further questions. \*\*\*\*ACTION: All\*\*\*\*
- 2. Drexel university has three programs that are being discussed that HCC students can matriculate from.
- 3. National Technology Transfer Center offers training on line. Handouts passed out. Distance learning event that can be brought to the HEAT center. Ms. Justus asks for email of those expressing interest in attending. Ms. Carnaggio asks if this if available for business? Reply is yes, businesses to be invited. \*\*\*\*ACTION: All to respond if interested\*\*\*\*

5. Ms. To spoke on the ARL capabilities, new computational technologies. Bring in unusual technologies that have not been explored before. ARL PET Workshops. Split between HEAT center and Sheraton. Mr. Cozby suggested that we all take an action to identify what other pages that we can have STB linked to. \*\*\*\*ACTION: All\*\*\*\*

#### 6. FLC Report

- a. Mr. Dimmick briefed FLC. Firefighter initiative. Handout provided on actions occurring. Interest in fire apparatus testing. Trying to set something up at APG for testers, fire fighter task force, HAZMAT, etc.
- b. Regional Materials Technology Alliance. Trying to set up moving road show between NIST, Carderock, Patuxent River, APG, and ARL.

# 7. NMTC Report

- Mr. Mullins briefed that the NMTC Web site is up and running.  $\frac{\text{http://NMTC.org}}{\text{long}}$  in future. Serve as a tool and bridge to provide marketing to and from APG. Demonstration of web site followed. Bringing students to APG for tours.
- 8. The next S&T board meeting will be held on October 29 at the HEAT center.

Stephen C. Clark S&T Board Coordinator